

**Table 1. Agronomic Data from Jimmy Joy’s Dryland Cotton Variety Test (Nolan County, 2005)**

Variety	Yield Per Acre				Fiber Quality						CCC Loan Value	Lint Gross Return (\$/acre)	Seed Gross Return (\$/acre)	Total Gross Return (\$/acre)
	In Pounds		% Turnout		Color-Leaf	Fiber		Strength (gram/tex)	Uniformity					
	Lint	Seed	Lint	Seed		Length (staple)	Mic							
Stoneville ST 6848 R	1075	1710	27.2	43.2	211	37	3.6	34.3	85.3	58.80	632.07	85.52	717.59	
FiberMax 800 R	1096	1532	29.3	41.0	212	35	3.7	32.3	82.5	57.65	631.98	76.60	708.58	
Stoneville ST 4686 R	1045	1555	29.7	44.2	313	33	3.3	27.5	81.8	49.75	520.07	77.73	597.81	
Phytogen 470 WR	879	1376	24.7	38.6	312	36	3.7	28.6	82.8	57.40	504.74	68.81	573.55	
Deltapine 488 BR	882	1434	26.5	43.1	312	36	3.6	28.3	80.6	56.90	501.77	71.70	573.47	
FiberMax 960 R	871	1348	27.2	42.1	312	35	3.3	29.4	80.7	54.20	471.99	67.38	539.38	
Stoneville ST 5242 BR	771	1039	32.2	43.4	311	34	4.5	26.7	84.0	54.40	419.22	51.96	471.18	
FiberMax 800 B2R	704	1100	27.7	43.2	312	36	3.6	30.7	81.1	57.35	403.59	54.98	458.57	
ADF 3511 R	693	1247	24.2	43.6	312	35	3.6	29.5	82.5	56.60	392.00	62.33	454.34	
FiberMax 989 B2R	728	1197	26.9	44.3	312	36	3.1	27.9	80.7	53.30	387.89	59.84	447.73	
ADF 3602 R	679	1077	25.2	39.9	211	35	3.8	29.8	82.3	57.20	388.50	53.86	442.37	
Stoneville ST 4575 BR	719	1030	29.0	41.5	312	33	4.2	27.3	83.0	52.30	376.00	51.49	427.48	
BCG 24 R	703	1055	26.1	39.1	212	34	3.3	28.2	82.4	52.80	371.29	52.74	424.03	
Phytogen 310 R	557	756	27.5	37.3	211	34	4.1	28.3	81.5	54.95	306.04	37.79	343.83	
Phytogen 480 WR	533	823	25.5	39.4	411	35	4.2	27.3	82.6	54.40	289.79	41.14	330.93	
FiberMax 960 B2R	510	777	25.2	38.3	312	36	4.1	28.7	82.3	57.15	291.55	38.83	330.37	
Deltapine 555 BR	538	813	27.2	41.1	312	33	3.8	26.9	79.5	52.05	279.87	40.66	320.53	

Seed income calculated using a price of \$100 per ton.

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Beltwide Cotton Genetics who provided the BCG 24